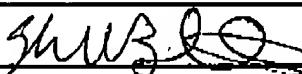


<b>CERTIFICATE UNDER 37 CFR § 1.10 OF MAILING BY "EXPRESS MAIL"</b> I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name: Sarah Barnett	Express Mail Label No.: EV 533070745 US
Signature: 	Date: September 2, 2004

**RECEIVED  
CENTRAL FAX CENTER**

**PATENT**

OCT 25 2004      Customer No. 22,852  
Attorney Docket No. 08834.0040

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)
Ming-King ("Max") LIU et al.	) Group Art Unit: 2663
Application No.: 09/526,646	) Examiner: Lee, Chi Ho A.
Filed: March 15, 2000	) Confirmation No.: 1209
For: AUTOMATIC DATA CPU LOAD	)
REDUCTION IN A HOST-SIGNAL	)
PROCESSING (HSP) BASED ADSL MODEM	)

**Mail Stop RCE**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

In reply to the Final Office Action mailed March 25, 2004, Applicants request the Examiner to consider this Amendment and following remarks culminating in allowance of the claims. Accompanying this Amendment is a Petition for a three-month extension of time to extend the period of response to September 25, 2004, and a Request for Continued Examination (RCE), along with requisite fees.

**Amendments to the Claims begin on page 2.**

<u>Claim Fee Calculation</u>					
	Number of Claims After Amendment	Highest # Previously Paid For	Extra Claims After Amendment		
Total Claims	48	48	0	x \$18	0
Ind. Claims	6	5	1	x \$86	\$86.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)				+ \$290	0
				Subtotal	\$86.00
				Reduction by ½ if small entity	-\$43.00
				TOTAL APPLICATION FILING FEE	\$43.00

Remarks begin on page 14.